

01-07-08 101 817446 C a f c

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January 4, 2008

Attention: Certificate of Corrections Branch  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

**Certificate**  
**JAN 10 2008**  
**of Correction**

Re: Atty Docket No. 9319A-000754  
U.S. Patent No. 7,193,353 / Issued: Mar. 20, 2007  
Title: "Operating Apparatus and an Electric Instrument"  
Inventor: Osamu Miyazawa

Sir:

We have reviewed the above-indicated patent and have found several errors which appear to require a Certificate of Correction.

Enclosed herewith is an original and a copy of the Patent and Trademark Office Certificate of Correction form which we request be approved for the above-indicated patent.

There should be no charge for this Certificate of Correction since the errors were made by the PTO. However, if there are any fees that are due, please charge them to Epson R&D Deposit Account No. 50-3213.

Respectfully submitted,

By: 

Bryant E. Wade  
Reg. No. 40,344  
HARNESSES, DICKEY & PIERCE, P.L.C.  
Attorneys for Patentee

EM 184 986 574 US

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By: 

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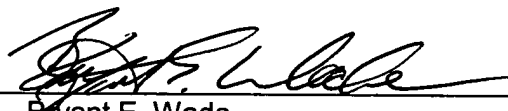
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## UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO : 7,193,353

APPLICATION NO: 10/817,446

DATED : Mar. 20, 2007

INVENTOR(S) : Osamu Miyazawa

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Front Page, FOREIGN PATENT DOCUMENTS, Line 3, delete "WO WO0038309 \* 6/2000" (repeat of Line 2).

Col. 1, line 22-23: "http://www.viwemedia. co.jp/kiki/vcc4.htm" should be http://www.viwemedia.co.jp/kiki/vcc4.htm--

Col. 15, line 47: after "rotating" insert -- amount (for example, rotation number, rotation angle, or the like) for the --

Col. 25, line 60: after "to," insert -- efficiently obtain --.

Col. 33, line 27: after "element" insert -- 5 --.

MAILING ADDRESS OF SENDER: HARNESS, DICKEY & PIERCE, P.L.C.  
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Bloomfield Hills, MI 48303

PATENT NO. 7,193,353

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